

Docket No.: 50229-412

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
David F. HILDERBRAND, et al.	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: November 21, 2003	:	Examiner: Unknown
	:	
For: RECOMBINANT WATERMELON (CITRULLUS LANATUS) HYDROPEROXIDE LYASE AND USES THEREOF		

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

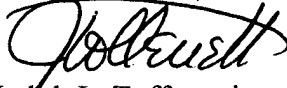
The relevance of the references listed on attached Form 1449 is discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "J. Toffenetti", written over the printed name.

Judith L. Toffenetti

Registration No. 39,048

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 JLT:tlb
Facsimile: (202) 756-8087
Date: November 21, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50229-412		SERIAL NO.	
				APPLICANT David F. HILDERBRAND, et al.			
				FILING DATE November 21, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,444,874	09/03/2002	Duvick, et al.			
		US 6,627,797	09/30/2003	Duvick, et al.			
		US 6,238,898	05/29/2001	Hausler, et al.			
		US					
		US					
		US					
		US					
		US					
		US					
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"Characterization of three cloned and expressed 13-hydroperoxide lyase isoenzymes from alfalfa with unusual N-terminal sequences and different enzyme kinetics", NOORDERMEER, et al., Eur. J. Biochem. 267, 2473-2482 (2000)					
		"Fatty acid 9- and 13- hydroperoxide lyases from cucumber", MATSUI, et al., 2000 Federation of European Biochemical Societies. pp. 183-188					
		"Hydroperoxide lyase depletion in transgenic potato plants leads to an increase in aphid performance", VANCANNEYT, et al., April 30, 2001					
		"Bell pepper fruit fatty acid hydroperoxide lyase is a cytochrome P450 (CYP74B)", MATSUI, et al. 1996 Federation of European Biochemical Societies. Pp. 21-24					
		"Fatty Acid Hydroperoxide Lyase in Tomato Fruits: Cloning and Properties of a Recombinant Enzyme Expressed in <i>Escherichia coli</i> ", MATSUI, et al., Biosci. Biotechnol. Biochem., 64 (6), 1189-1196, 2000					
		"Molecular Cloning and Expression of <i>Arabidopsis</i> Fatty Acid Hydroperoxide Lyase", MATSUI, et al, Plant Cell Physiol. 40(5): 477-481 (1999).					
		"The purification and characterization of fatty acid hydroperoxide lyase in sunflower", ITOH, et al., Biochimica et Biophysica Acta 1436 (1999) 531-540					
		"Molecular Characterization of an <i>Arabidopsis</i> Gene Encoding Hydroperoxide Lyase, a Cytochrome P-450 That is Wound Inducible", BATE, et al., Plant Physiol. (1998) 117: 1393-1400					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.